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OM protein - protein search, using sw model

Run on: June 9, 2003, 12:39:27 ; Search time 12.1277 Seconds
(without alignments)
222.724 Million cell updates/sec

Title: US-09-785-058-4
Perfect score: 54
Sequence: 1 RWRVVRVRVR 12

Scoring table: BLOSUM62
Gapop 10.0 : Gapext 0.5

Searched: 1046584 seqs, 225093350 residues

Total number of hits satisfying chosen parameters: 1046584

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Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                  Maximum Match 10%
                  Listing first 45

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Database : Pending_Patents_AA_New.*
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2: /cgn2_6/ptodata/1/paa/US06_NEW_COMB.pcp.*
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4: /cgn2_6/ptodata/1/paa/US08_NEW_COMB.pcp.*
5: /cgn2_6/ptodata/1/paa/US09_NEW_COMB.pcp.*
6: /cgn2_6/ptodata/1/paa/US10_NEW_COMB.pcp.*
7: /cgn2_6/ptodata/1/paa/US60_NEW_COMB.pcp.*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Query			DB	ID	Description
	Score	Match	\$			
1	41	75.9	745	7	US-60-426-500-8	Sequence 8, Appli
2	40	74.1	409	6	US-10-425-114-72224	Sequence 72224, A
3	39	72.2	415	6	US-10-366-683-31348	Sequence 31348, A
4	39	72.2	415	6	US-10-419-128-31348	Sequence 31348, A
5	38	70.4	1239	6	US-10-366-683-30198	Sequence 30198, A
6	38	70.4	1239	6	US-10-419-128-30198	Sequence 30198, A
7	37	68.5	62	6	US-10-431-653-8235	Sequence 8235, Ap
8	37	68.5	150	5	US-09-675-784A-8983	Sequence 8983, Ap
9	37	68.5	151	6	US-10-425-114-38341	Sequence 38341, A
10	37	68.5	320	6	US-10-216-209-16	Sequence 16, Appl
11	37	68.5	324	6	US-10-366-683-28729	Sequence 28729, A
12	37	68.5	324	6	US-10-419-128-28729	Sequence 28729, A
13	37	68.5	386	6	US-10-369-493-8361	Sequence 8361, Ap
14	37	68.5	451	6	US-10-282-122A-61729	Sequence 61729, A
15	36	66.7	103	6	US-10-156-761-8977	Sequence 8977, Ap
16	36	66.7	180	6	US-10-425-114-53608	Sequence 53608, A
17	36	66.7	320	6	US-10-425-114-47858	Sequence 47858, A
18	36	66.7	328	6	US-10-425-114-39033	Sequence 39033, A
19	36	66.7	364	6	US-10-369-493-6717	Sequence 6717, Ap
20	36	66.7	720	6	US-10-282-122A-47999	Sequence 47999, A
21	36	66.7	759	7	US-60-426-500-4	Sequence 4, Appli
22	36	66.7	784	6	US-10-156-761-14757	Sequence 14757, A
23	35	64.8	191	6	US-10-424-599-185802	Sequence 185802
24	35	64.8	338	6	US-10-369-493-12574	Sequence 12574, A
25	35	64.8	416	6	US-10-366-683-28499	Sequence 28499, A
26	35	64.8	416	6	US-10-419-128-28499	Sequence 28499, A

ALIGNMENTS

```

RESULT 1
US-60-426-500-8
; Sequence 8, Application US/60426500
; GENERAL INFORMATION:
; APPLICANT: VANCOTT, Thomas C
; APPLICANT: HARRIS, Matthew E.
; APPLICANT: Henry M. Jackson Found
; TITLE OF INVENTION: RECOMBINANT HI
; FILE REFERENCE: 44508-5010-PR
; CURRENT APPLICATION NUMBER: US/60/
; CURRENT FILING DATE: 2002-11-15
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 8
; LENGTH: 745
; TYPE: PRT
; ORGANISM: Human immunodeficiency
US-60-426-500-8

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Query Match 75.9%; Score 41; DB 7; Length 745;
Best.Local Similarity 50.0%; Pred.No. 2.2e+02;
Matches 6: Conservative 5: Mismatches 1: Indels

Qy 1 RVVRVRRVRR 12
| : : | : : | : |
pb 724 RIIEIVORIVRR 735

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RESULT 2
US-10-425-114-72224
; Sequence 72224, Application US/10425114
; GENERAL INFORMATION:
; APPLICANT: Liu, Jingdong
; APPLICANT: Zhou, Yihua
; APPLICANT: Kovalic, David K.
; APPLICANT: Screen, Steven E
; APPLICANT: Tabaska, Jack E
; APPLICANT: Cao, Yongwei
; TITLE OF INVENTION: Nucleic Acid Molecule
; TITLE OF INVENTION: plants and Uses Thereof
; FILE REFERENCE: 38-21(5313)B
; CURRENT APPLICATION NUMBER: US/10/425,114
; CURRENT FILING DATE: 2003-04-28
; NUMBER OF SEQ ID NOS: 73128

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APPLICANT: Cao, Tongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement

FILE REFERENCE: 38-21(53313)B
CURRENT APPLICATION NUMBER: US/10/425,114
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
SEQ ID NO 72224
LENGTH: 409
TYPE: PRT
ORGANISM: Zea mays
FEATURE:

ORGANISM: Zea mays
FEATURE:

; OTHER INFORMATION: Clone ID: 700048983_FLI.pep
US-10-425-114-72224

Query Match 74.1%; Score 40; DB 6; Length 409;
Best Local Similarity 75.0%; Pred. No. 1.7e+02;
Matches 9; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVRVRRVRR 12
DB 93 RVRVRRRLR 104
|||||:|:|

RESULT 3

US-10-366-683-31348
; Sequence 31348, Application US/10366683
; GENERAL INFORMATION:
; APPLICANT: Rubenfield, Marc J.
; APPLICANT: Nolling, Jork
; APPLICANT: Deloughery, Craig
; APPLICANT: Bush, David
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
; FILE REFERENCE: PATH03-04
; CURRENT APPLICATION NUMBER: US/10/366,683
; CURRENT FILING DATE: 2003-02-13
; PRIOR APPLICATION NUMBER: 09/252,991
; PRIOR FILING DATE: 1999-02-18
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 31348
; LENGTH: 415
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-10-366-683-31348

Query Match 72.2%; Score 39; DB 6; Length 415;
Best Local Similarity 81.8%; Pred. No. 2.5e+02;
Matches 9; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVRVRRVRR 11
DB 398 RVRVRRRLR 408
|||||:|:|

RESULT 4

US-10-419-128-31348
; Sequence 31348, Application US/10419128
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
; FILE REFERENCE: 107196.136
; CURRENT APPLICATION NUMBER: US/10/419,128
; CURRENT FILING DATE: 2003-04-21
; PRIOR APPLICATION NUMBER: US/09/252,991
; PRIOR FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR FILING DATE: 1998-02-18
; PRIOR APPLICATION NUMBER: US 60/094,190
; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 31348
; LENGTH: 415
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-10-419-128-31348

Query Match 72.2%; Score 39; DB 6; Length 415;
Best Local Similarity 81.8%; Pred. No. 2.5e+02;
Matches 9; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVRVRRVRR 11
DB 398 RVRVRRRLR 408
|||||:|:|

RESULT 5

US-10-366-683-30198
; Sequence 30198, Application US/10366683
; GENERAL INFORMATION:
; APPLICANT: Rubenfield, Marc J.
; APPLICANT: Nolling, Jork
; APPLICANT: Deloughery, Craig
; APPLICANT: Bush, David
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
; FILE REFERENCE: PATH03-04
; CURRENT APPLICATION NUMBER: US/10/366,683
; CURRENT FILING DATE: 2003-02-13
; PRIOR APPLICATION NUMBER: 09/252,991
; PRIOR FILING DATE: 1999-02-18
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 30198
; LENGTH: 1239
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-10-366-683-30198

Query Match 70.4%; Score 38; DB 6; Length 1239;
Best Local Similarity 66.7%; Pred. No. 1.1e+03;
Matches 8; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1 RVRVRRVRR 12
DB 470 RVRVRRRAHR 481
|||||:|:|

RESULT 6

US-10-419-128-30198
; Sequence 30198, Application US/10419128
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
; FILE REFERENCE: 107196.136
; CURRENT APPLICATION NUMBER: US/10/419,128
; CURRENT FILING DATE: 2003-04-21
; PRIOR APPLICATION NUMBER: US/09/252,991
; PRIOR FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR FILING DATE: 1998-02-18
; PRIOR APPLICATION NUMBER: US 60/094,190
; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 30198
; LENGTH: 1239
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-10-419-128-30198

Query Match 70.4%; Score 38; DB 6; Length 1239;
Best Local Similarity 66.7%; Pred. No. 1.1e+03;
Matches 8; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1 RVRVRRVRR 12
DB 470 RVRVRRRAHR 481
|||||:|:|

RESULT 7

US-10-431-652-8235
; Sequence 8235, Application US/10431652
; GENERAL INFORMATION:
; APPLICANT: Breton, Gary L.
; APPLICANT: Bush, David
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
; FILE REFERENCE: BAUMANNII FOR DIAGNOSTICS AND THERAPEUTICS

; FILE REFERENCE: PATH03-08
; CURRENT APPLICATION NUMBER: US/10/431,652
; CURRENT FILING DATE: 2003-05-06
; PRIOR APPLICATION NUMBER: US 09/328,352
; PRIOR FILING DATE: 1999-06-04
; PRIOR APPLICATION NUMBER: US 60/088,701
; PRIOR FILING DATE: 1998-06-09
; NUMBER OF SEQ ID NOS: 8252
; SEQ ID NO 8235
; LENGTH: 62
; TYPE: PRT
; ORGANISM: Acinetobacter baumannii
US-10-431-652-8235

Query Match 68.5%; Score 37; DB 6; Length 62;
Best Local Similarity 54.5%; Pred. No. 67;
Matches 6; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVVRVRRVVR 11
|:|:|:|:|:|:
Db 18 RIVRVRRILR 28

RESULT 8
US-09-675-784A-8983

; Sequence 8983, Application US/09675784A
; GENERAL INFORMATION:
; APPLICANT: HARE, ROBERTA S.
; APPLICANT: SHAW, KAREN J.
; APPLICANT: SHIMER JR., GEORGE H.
; APPLICANT: KESSLER, MARCO
; APPLICANT: NOLLING, JORK
; APPLICANT: ZENG, QIANDONG
; APPLICANT: GREENE, JONATHAN R.
; TITLE OF INVENTION: ASPERGILLUS FUMIGATUS NUCLEIC ACIDS AND POLYPEPTIDES,
; FILE REFERENCE: 2976-4020USI
; CURRENT APPLICATION NUMBER: US/09/675,784A
; CURRENT FILING DATE: 2000-09-29
; PRIOR APPLICATION NUMBER: 60/156,338
; PRIOR FILING DATE: 1999-09-29
; NUMBER OF SEQ ID NOS: 13925
; SEQ ID NO 8983
; LENGTH: 150
; TYPE: PRT
; ORGANISM: Aspergillus fumigatus
US-09-675-784A-8983

Query Match 68.5%; Score 37; DB 5; Length 150;
Best Local Similarity 63.6%; Pred. No. 1.7e+02;
Matches 7; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVVRVRRVVR 11
|:|:|:|:|:|:
Db 7 RIARVVRQWR 17

RESULT 9
US-10-425-114-38341

; Sequence 38341, Application US/10425114
; GENERAL INFORMATION:
; APPLICANT: Liu, Jingdong
; APPLICANT: Zhou, Yihua
; APPLICANT: Kovalic, David K.
; APPLICANT: Screen, Steven E
; APPLICANT: Tabaska, Jack E
; APPLICANT: Cao, Yongwei
; TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated with
; TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
; FILE REFERENCE: 38-21(53313)B
; CURRENT APPLICATION NUMBER: US/10/425,114
; CURRENT FILING DATE: 2003-04-28
; NUMBER OF SEQ ID NOS: 73128

; SEQ ID NO 38341
; LENGTH: 151
; TYPE: PRT
; ORGANISM: Zea mays
; FEATURE:
; OTHER INFORMATION: Clone ID: LIB83-001-P8_FLI.pep
US-10-425-114-38341

Query Match 68.5%; Score 37; DB 6; Length 151;
Best Local Similarity 80.0%; Pred. No. 1.7e+02;
Matches 8; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 2 VVRVRRVVR 11
|:|:|:|:|:|:
Db 77 LVRVRRVVR 86

RESULT 10
US-10-216-209-16

; Sequence 16, Application US/10216209
; GENERAL INFORMATION:
; APPLICANT: Lam, Joseph S.
; APPLICANT: Burrows, Lori
; APPLICANT: Charter, Deborah
; APPLICANT: De Kievit, Teresa De
; TITLE OF INVENTION: Novel Proteins Involved in the Synthesis and Assembly
; FILE REFERENCE: 6580-167
; CURRENT APPLICATION NUMBER: US/10/216,209
; CURRENT FILING DATE: 2002-08-12
; PRIOR APPLICATION NUMBER: US/09/352,994
; PRIOR FILING DATE: 2001-05-29
; PRIOR APPLICATION NUMBER: US 08/846,762
; PRIOR FILING DATE: 1997-04-30
; NUMBER OF SEQ ID NOS: 100
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 16
; LENGTH: 320
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-10-216-209-16

Query Match 68.5%; Score 37; DB 6; Length 320;
Best Local Similarity 72.7%; Pred. No. 3.9e+02;
Matches 8; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 2 VVRVRRVVR 12
|:|:|:|:|:|:
Db 28 VIAVRRVVR 38

RESULT 11
US-10-366-683-28729

; Sequence 28729, Application US/10366683
; GENERAL INFORMATION:
; APPLICANT: Rubenfield, Marc J.
; APPLICANT: Nolling, Jork
; APPLICANT: Deloughery, Craig
; APPLICANT: Bush, David
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
; FILE REFERENCE: PATH03-04
; CURRENT APPLICATION NUMBER: US/10/366,683
; CURRENT FILING DATE: 2003-02-13
; PRIOR APPLICATION NUMBER: 09/252,991
; PRIOR FILING DATE: 1999-02-18
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 28729
; LENGTH: 324
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-10-366-683-28729

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Query Match      68.5%; Score 37; DB 6; Length 324;
Best Local Similarity 72.7%; Pred. No. 3.9e+02;
Matches 8; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 2 VVRVVRVVR 12
Db 32 VIAVVRVVR 42

RESULT 12
US-10-419-128-28729
; Sequence 28729, Application US/10419128
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.136
; CURRENT APPLICATION NUMBER: US/10/419,128
; CURRENT FILING DATE: 2003-04-21
; PRIOR APPLICATION NUMBER: US/09/252,991
; PRIOR FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR FILING DATE: 1998-02-18
; PRIOR APPLICATION NUMBER: US 60/094,190
; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 28729
; LENGTH: 324
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-10-419-128-28729

Query Match      68.5%; Score 37; DB 6; Length 324;
Best Local Similarity 72.7%; Pred. No. 3.9e+02;
Matches 8; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 2 VVRVVRVVR 12
Db 32 VIAVVRVVR 42

RESULT 13
US-10-369-493-8361
; Sequence 8361, Application US/10369493
; GENERAL INFORMATION:
; APPLICANT: Cao, Yongwei
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Goldman, Barry S.
; APPLICANT: Chen, Xianfeng
; TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF
; TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES
; FILE REFERENCE: 38-10(52052)B
; CURRENT APPLICATION NUMBER: US/10/369,493
; CURRENT FILING DATE: 2003-02-28
; PRIOR APPLICATION NUMBER: US 60/360,039
; PRIOR FILING DATE: 2002-02-21
; NUMBER OF SEQ ID NOS: 47374
; SEQ ID NO 8361
; LENGTH: 386
; TYPE: PRT
; ORGANISM: Thermobifida fusca
US-10-369-493-8361

Query Match      68.5%; Score 37; DB 6; Length 386;
Best Local Similarity 63.6%; Pred. No. 4.7e+02;
Matches 7; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

Qy 2 VVRVVRVVR 12
Db 30 VVRVIRELLR 40
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RESULT 14
US-10-282-122A-61729
; Sequence 61729, Application US/10282122A
; GENERAL INFORMATION:
; APPLICANT: Wang, Liangsu
; APPLICANT: Zamudio, Carlos
; APPLICANT: Malone, Cheryl
; APPLICANT: Haselbeck, Robert
; APPLICANT: Ohlsen, Kari
; APPLICANT: Zyskind, Judith
; APPLICANT: Wall, Daniel
; APPLICANT: Trawick, John
; APPLICANT: Carr, Grant
; APPLICANT: Yamamoto, Robert
; APPLICANT: Forsyth, R.
; APPLICANT: Xu, H.
; TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
; FILE REFERENCE: ELITRA.034A
; CURRENT APPLICATION NUMBER: US/10/282,122A
; CURRENT FILING DATE: 2003-02-20
; PRIOR APPLICATION NUMBER: 60/191,078
; PRIOR FILING DATE: 2000-03-21
; PRIOR APPLICATION NUMBER: 60/206,848
; PRIOR FILING DATE: 2000-05-23
; PRIOR APPLICATION NUMBER: 60/207,727
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: 60/230,335
; PRIOR FILING DATE: 2000-09-06
; PRIOR APPLICATION NUMBER: 60/230,347
; PRIOR FILING DATE: 2000-09-09
; PRIOR APPLICATION NUMBER: 60/242,578
; PRIOR FILING DATE: 2000-10-23
; PRIOR APPLICATION NUMBER: 60/253,625
; PRIOR FILING DATE: 2000-11-27
; PRIOR APPLICATION NUMBER: 60/257,931
; PRIOR FILING DATE: 2000-12-22
; PRIOR APPLICATION NUMBER: 60/267,636
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/269,308
; PRIOR FILING DATE: 2001-02-16
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 78614
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 61729
; LENGTH: 451
; TYPE: PRT
; ORGANISM: Mycobacterium avium
US-10-282-122A-61729

Query Match      68.5%; Score 37; DB 6; Length 451;
Best Local Similarity 63.6%; Pred. No. 5.6e+02;
Matches 7; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

Qy 1 RVVRVVRVVR 11
Db 178 RVIRLVRRAR 188

RESULT 15
US-10-156-761-8977
; Sequence 8977, Application US/10156761
; GENERAL INFORMATION:
; APPLICANT: OMURA, SATOSHI
; APPLICANT: IKEDA, HARUO
; APPLICANT: ISHIKAWA, JUN
; APPLICANT: HORIKAWA, HIROSHI
; APPLICANT: SHIBA, TADAYOSHI
; APPLICANT: SAKAKI, YOSHIYUKI
; APPLICANT: HATTORI, MASAHIRA
; TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
; FILE REFERENCE: 249-262
; CURRENT APPLICATION NUMBER: US/10/156,761
; CURRENT FILING DATE: 2002-05-29
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; PRIOR APPLICATION NUMBER: JP 2001-204089
; PRIOR FILING DATE: 2001-05-30
; PRIOR APPLICATION NUMBER: JP 2001-272697
; PRIOR FILING DATE: 2001-08-02
; NUMBER OF SEQ ID NOS: 15109
; SEQ ID NO 8977
; LENGTH: 103
; TYPE: PRT
; ORGANISM: Streptomyces avermitilis
US-10-156-761-8977

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Query Match      66.7%  Score 36;  DB 6;  Length 103;
Best Local Similarity 72.7%  Pred.No. 1.7e+02;
Matches 8;  Conservative 1;  Mismatches 2;  Indels 0;  Gaps 0;

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Oy      2 VVRVRRVRR 12
Db      29 VVTVLRRVRR 39

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Search completed: June 9, 2003, 13:13:50
Job time : 12.1277 secs

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